



**Planning, Development
and Transportation**
Transportation Planning
305 Chestnut Street
PO Box 1810
Wilmington, NC 28402-1810

DATE: 04.19.2016
TO: ProTrak
FROM: Bill McDow
Transportation Planning

910 341-3258
910 341-7801 fax
www.wilmingtonnc.gov
Dial 711 TTY/Voice

■ **NHRMC ADD. PARKING MEDICAL CENTER DR. [TRC Plan Review]**

∞ Initial Review Note ∞

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.



BASE INFORMATION:

- Revise all sheets to accurately illustrate the existing conditions on and surrounding this parcel. Show all adjacent traffic signs, lane configurations, traffic control devices and pavement markings on the site inventory plan. Please refer to the Technical Standards and Specifications Manual (link is below) Ch. VII C.1.a.2. for specific information and distance requirements. Contact Traffic Engineering at 341-7888 if you need assistance locating these elements.

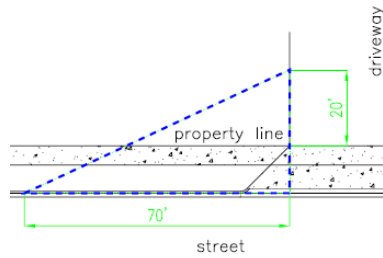
TECHNICAL STANDARDS – DRIVEWAY ACCESS (Non-Major Thoroughfares):

1. Show the location of adjacent driveways. Minimum distance between two driveways is 20' as measured between driveway aprons/curb returns at curb line or edge of roadway. Please revise plans accordingly. [\[7-11 CofW Tech Stds\]](#)
2. The driveway curb return must be at least 6.5' from intersecting property lines. [\[Chapter VII, C, Table 4 CofWTSSM\]](#)

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

3. Show driveways for adjacent lots and lots across the street.
4. Add additional pavement markings at the entrance to each one way drive aisle.
5. Please verify the slope and cross slope for the sidewalk connection between the site and the public sidewalk.
6. Distinguish between proposed and existing sidewalk(s).
7. Show any traffic signal facilities and equipment in front of the development. Contact Traffic Engineering at 341-7888 for help in identifying these.

8. Show and apply the City's 20'x70' sight distance triangle at each driveway on the site plan and landscaping plan. [Sec.18-529(c)(3)CofW LDC] Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [Sec.18-566 CofW LDC]



TECHNICAL STANDARDS – PARKING:

9. The minimum radius is 25' for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay) for parking that is open to the public. This site must be able to accommodate emergency response from Fire Engines if a Car Fire occurs in the lot. If the travel way will not be used for emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing (an email message is acceptable). [Chapter VII, Detail SD 15-13 CofWTSSM]
10. The angled parking spaces do not have protection to screen the headlights.
11. The angled parking spaces at the turn arounds appear to be partially blocked by the landscaping islands. Please run an auto turn for a large pickup truck to determine if these spaces will require compact vehicle restrictions.
12. Show a detail for any specialized signage for this location. (One Way and Do Not Enter Sign details are optional.)
13. Provide a street lighting and parking lot lighting plan for this project on the site and landscaping plans.\

MISCELLANEOUS:

- ❖ Permitting of business identification signage is a separate process. NCDOT/ City of Wilmington will not allow obstructions within the right of way.
- ❖ Contact Alina Dorofeeva at 341-7888, Alina.dorofeeva@wilmingtonnc.gov to discuss street lighting options.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.